50X1-HUM Declassified in Part - Sanitized Copy Approved for Release 2014/03/18: CIA-RDP80-00247A000901000001-9 ONGREP CENTRAL INTELLIGENCE AGENCY This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title This material contains information affecting the National Defense of the United States within the meaning of the Explorage Laws, Aug. 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited 50X1-HUM CONFIDENTIAL NO FOREIGN DISSEM Yugoslavia COUNTRY REPORT 101964 SUBJECT Boris Kidric Nuclear Research DATE DISTR. 50X1-HUM Institute, Vinca Granium oce mine at Kalna NO. PAGES PEFFPENCES 50X1-HUM DATE OF INFO. PLACE & DATE ACQ. THIS IS UNEVALUATED INFORMATION. SOURCE GRADINGS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE. 50X1-HUM In March 1964, the following were officials of the Boris Kidric Nuclear Research Institute, Vinca: General Director: Milorad RISTIC Director of Research: Zdenko DIZDAR Deputy Research Director: Milorad MLADENOVIC Technical Director: Branimir LOLIC1/ Director of the Technological Sector for Nuclear Materials: Bunji BELA Fedor BORELI2/ Unit and Laboratory Heads included: Branko LALOVIC Milenko SUSIC Aleksandar MIHAJLOVIC3/ Slobodan MUZDEKA Mirko VOJNOVIC Dr. Ivan GAL Dr. Ivan DRAGANIC The total work force of the institute was 1200. A great deal of attention is being given to the technical instruction of specialized personnel in the applications of results achieved in the fields of medicine, agriculture, industry, and electronics. Currently there are under study or in preparation nuclear propellants from uranium extracted from the mines at Kalna. These propellants are to be employed in the first nuclear-electric central, construction of which is scheduled to start in 1970. 4 CONFIDENTIAL 3 NO FOR EIGN DISSEM 2 1 DIA ARMY NAVY AIR NSA XXXX AEC STATE 50X1-HUM (Note: Field distribution indicated by "#".) INFORMATION REPORT REPORT INFORMATION

## C O N F I D E N T I A L NO FOREIGN DISSEM

50X1-HUM

- 4. The Institute also produces active radioisotopes which have wide usage in medical, agricultural, industrial (chemical), etc., fields.
- 5. Among the items of equipment at the Center are the following:

One 1.5-MW accelerator One 6.5 - 10 MW RA reactor One RA SE electronic computer

Under construction is a prototype of an electronic-ray vacuum welding machine; Ivan SERAVAC and Bozidar MARSICANIN are the engineers on this project.

6. The director of the uranian mines at Kalna, which began operations in late 1963, is Zdravko LUBIC. Processing of the ore extracted from these mines takes place at Gabroviza, a locality not very far from Kalna. The director of the processing plant is Relja NIKOLIC; he has the following staff of specialists under him: 4/

Dragisa TOMIC, engineer
Tihomir MANCIC, geologist
Milovan PESIC, mine inspector
Nikola VUKANOVIC, engineer
Emilije TUFEKDZIC, engineer
Branko CRNOJEVIC, chemical engineer
Blagoje ZOGOVIC, chemical engineer
Petar DJORDJEVIC, chemical engineer
Stanko DJERTIC, chemical engineer
Zivojin ZIVAPOV, chemical engineer

50X1-HUM

## Comments:

1/ Probably identical with Branislav LOLIC.

2/ Probably identical with Fedja BORELLI, Chief of the Physical Laboratory.

/ Probably identical with Aleksandar MILOJEVIC.

In the BORBA (11 November 1963) announcement of the ceremonies marking the opening of the mine, Milorad NIKOLIC is named as the manager of the mine itself; TOMIC is identified as the engineer who struck the uranium deposit; and VUKANOVIC is identified as the Assistant General Manager of the Nuclear Raw Materials Institute. There is no mention of LUBIC.

50X1-HUM

C O N F I D E N T I A L NO FOREIGN DISSEM

